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(71) Applicant: TOSHIBA CORP

(72) Inventor: KIMIJIMA SAKAE

(54) OPERATION SUPPORTER

(57) Abstract:

PURPOSE: To improve the accuracy of an identification by providing a laser pointer device to be installed separately from a medical photographing device and to indicate a necessary point in an image, which is photographed with the medical photographing device and displayed, to a subject by means of the crossing point of a multidirectional laser light.

CONSTITUTION: An operation supporting laser pointer 2 is installed on a ceiling 3 in a room where an X-ray CT scanner device 1 is installed, connected to a computer 1C of the X-ray CT scanner device 1, and operated under the control of the computer 1C. The computer 1C gives commands to respective drivers so as to drive a motor for rotating a supporting body 2A and motors 2C₁ and 2C₂ for rotating first and second laser heads 2B₁ and 2B₂ based on coordinates data. To the coordinates on the operation field of a real subject PA corresponding to the coordinates on a picture, a crossing point P₁ of laser lights L₁₁ and L₁₂ is set. Thus, an

operator can execute the operation by contact that the crossing point P₁ to appear on the operation field of the subject PA is a tumor part.

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